

## **WHAT IS CLAIMED IS:**

1. A multi-function golf training device, comprising:

a base member;

at least three of elevating assemblers nonlinearity provided on said base member and each elevating assembler has a elevating part that can be forced up or down by external power;

a putting green board pivots on those elevating parts of those elevating assemblies and the sloping degree and direction can adjust by move those elevating parts up or down. Said putting green board includes a ball cavity for the golf ball;

said base member has a wall around and a vent at one side and a ball trench arrays beside the wall and said base member also has a recess in the center area and connects with the ball trench by a guide way.

2. The golf training device as defined in claim 1, wherein those elevating assemblers including a artificial elevating assembler and two automatically elevating assemblers.

3. The golf training device as defined in claim 2, wherein those two automatically elevating assemblers provided near to the vent.

4. The golf training device as defined in claim 2, wherein said artificial elevating assembler comprising a shell provided on the base member and a elevating part slideable and positionable pivots in the shell.

5. The golf training device as defined in claim 4, wherein one of the shell or the elevating part has a chase and the other has flexible arm and receives in the chase.

6. The golf training device as defined in claim 4, wherein one of the shell or the elevating part has a limitative part and the other has a tappet for the limitative part to make an uppermost stop position and a nethermost stop position.

7. The golf training device as defined in claim 6, wherein said limitative part is a long hole and said tappet receives in said long hole.

8. The golf training device as defined in claim 2, wherein the automatically elevating assembler comprising a shell and a elevating part that provided on the shell and a motor that can force the elevating part move up or down by a gear set.

9. The golf training device as defined in claim 8, wherein said gear set comprising a pivot that pivots in the shell and connects with said elevating part and said elevating part.

10. The golf training device as defined in claim 8, wherein the gear set comprising an endless screw and a worm wheel.

11. The golf training device as defined in claim 8, wherein said shell comprising two microswitch; when the elevating part moves to the uppermost stop position or nethermost stop position the microswitch will send a signal to stop the motor.

12. The golf training device as defined in claim 8, wherein said shell comprising a counting device for direct or indirect counting the rotation time of the motor.

13. The golf training device as defined in claim 2 or in claim 8, wherein further comprises a controlling device to control those automatically elevating assemblers.

14. The golf training device as defined in claim 1, comprises three artificial elevating assemblers therein.

15. The golf training device as defined in claim 13, wherein said base member comprises a microswitch that sets in the guide way.